

RUBRIC: ENGINEER SERVICE

(Page 1 of 2)

From Fall Showcase to KySTE & to State Championship
 Individual Student Event, Two Students Per School Allowed To Apply
 High School Only
 Required Documents
 DEADLINE TO REGISTER: October 30

Often the school and district have students that are helping to troubleshoot issues with hardware and software or students take specific course work that builds their skill sets. These students are great candidates for STLP Engineer. Selected students will work at KySTE, State Championship and possibly ISTE. Engineers are recognized at State Championship each year.

What the STLP Coordinator/Coach should do:

- Register the student online by deadline
- Shares the rubric with student
- Plan for the student to attend Fall Showcase for the interview

What the student should do:

- Read the rubric for guidance in preparation and interview
- Bring the typed answers to these questions to the fall showcase
- Prepare a one page resume that reflects skill sets and rubric requirements
- Bring the one page resume to the fall showcase
- Ask 2 persons from school, district or community to prepare a one-page letter of recommendation
- Bring the two letters to the showcase and present the letters to the judges at showcase
- Bring an stamped addressed envelope so rubric can be mailed back
- Check schedule to understand, if selected you will attend and work the KySTE conference March 5-7 and State Championship April 22. Attending ISTE in Atlanta will be based upon budget, attendance and work at both KySTE and State STLP.

NOTE: Without letters, these questions and resume, the engineer candidate cannot sit for an interview.

SCHOOL NAME: _____
 DISTRICT: _____
 NAME OF STUDENT: _____
 GRADE LEVEL: 9 10 11 12

QUESTIONS TO BE ANSWERED AND BROUGHT TO FALL SHOWCASE

1. Explain in your own words why you are applying for this position and how you will benefit from this experience?
2. List any advanced placement courses you are taking or have taken:
3. List any technology courses you are taking or have taken:
4. List certifications you hold or currently working on (A+, CNE, CNA, and MSCE):
5. List any extra-curricular technology activities you participate in:
6. List any non-technology extra-curricular activities you participate in:
7. Do you hold any leadership positions this year or in the past? If so, please list:
8. If you have any after school jobs, list them and describe your responsibilities briefly.
9. Are you ever called upon to assist others in your school with technology?
10. Describe the kinds of assistance that you provide:
11. How long have you been involved with STLP?
12. Give an example of how you follow directions and rules in school and when on a trip.



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What judges should do:

- Check in candidates using the list from the online registration
- Gather questions, letters of recommendation and resume from each student
- If questions, letters and resume are complete allow student to sign up the interview
- Begin interviews based upon the schedule
- Use the rubric to score
- Tally scores and enter those scores on the rubric and master score sheet
- Do not have a tie, in case we use the net score down to fill a vacant spot
- Record all scores on Master Score Sheet
- Place scored rubric in student envelope to mail back
- Return all materials to Judges Headquarters, keeping nothing

NOTE: Without letters, the questions and resume, the engineer candidate cannot sit for an interview.

FALL SHOWCASE	Criteria	Score
ADVANCED PREPARATION AND TECHNICAL SKILLS	Advanced learning in topics (Software Preparation, Lan/Wan, Wireless And Wiring, Classes Taken, Independent Studies, On-Line Learning, Work Experience)	1 2 3 4 5 6 7 8 9 10
GENERAL MOTIVATIONAL & SOFT SKILLS	Willingness to work	1 2 3 4 5
	Positive & professional attitude	1 2 3 4 5
	High level of motivation	1 2 3 4 5
	STLP Experience	1 2 3 4 5
LEADERSHIP QUALITIES	Ability to lead and follow	1 2 3 4 5
	Complete a task assigned	1 2 3 4 5
	Work independently	1 2 3 4 5
	Communication skills	1 2 3 4 5
	STLP Leadership	1 2 3 4 5
ATTEND KySTE, STATE CHAMPIONSHIP DATES: March 5-7, April 22, 2014	Students understand these events will mean getting permission to miss school and will need to make up work.	YES NO
INTERVIEW	Student presents information and answers questions	1 2 3 4 5 6 7 8 9 10
	TOTAL SCORE OUT OF 65:	

STUDENT WAS NOT SELECTED THIS YEAR _____

STUDENT SELECTED AS AN ALTERNATE (May be selected if someone drops) _____

STUDENT SELECTED AS JUNIOR ENGINEER 2012-2013 _____

